

State Proficiency Performance Summary

State: INDIANA

Grade: 7

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 03/02/09

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	6687 Students Pass + in E/la and Math 8%	7941 Students Pass in E/la and Pass + in Math 10%	152 Students Did Not Pass in E/la and Pass + in Math 0%	80 Students Undetermined in E/la and Pass + in Math 0%	14860 Students Pass + in Math 19%
Mathematics Pass	2872 Students Pass + in E/la and Pass in Math 4%	29448 Students Pass in E/la and Math 37%	7424 Students Did Not Pass in E/la and Pass in Math 9%	268 Students Undetermined in E/la and Pass in Math 0%	40012 Students Pass in Math 50%
Mathematics Did Not Pass	45 Students Pass + in E/la and Did Not Pass in Math 0%	6489 Students Pass in E/la and Did Not Pass in Math 8%	16524 Students Did Not Pass in E/la and Math 21%	533 Students Undetermined in E/la and Did Not Pass in Math 1%	23591 Students Did Not Pass in Math 29%
Mathematics Undetermined	15 Students Pass + in E/la and Undetermined in Math 0%	139 Students Pass in E/la and Undetermined in Math 0%	146 Students Did Not Pass in E/la and Undetermined in Math 0%	1503 Students Undetermined in E/la and Math 2%	1803 Students Undetermined in Math 2%
English/ language arts TOTALS	9619 Students Pass + in E/la 12%	44017 Students Pass in E/la 55%	24246 Students Did Not Pass in E/la 30%	2384 Students Undetermined in E/la 3%	Summary of Student Counts Total Grade Count 80266 Students with Complete Tests 77582 Students with Undetermined Scores E/la Only 881 Math Only 300 Both 1503

Summary of Scores			English/language arts			Mathematics		
	E/la	Math	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	523.4	542.1	MSS: 613.5	MSS: 539.3	MSS: 458.9	MSS: 642.2	MSS: 554.5	MSS: 458.0
Pass Cut Score	501	511	SD: 32.6	SD: 22.5	SD: 37.9	SD: 36.0	SD: 25.5	SD: 48.3
Pass + Cut Score	584	603	L/H Obt: 584-870	L/H Obt: 501-583	L/H Obt: 210-500	L/H/Obt: 603-810	L/H/Obt: 511-602	L/H/Obt: 315-510
Standard Deviation	57.5	73.3	L/H Range: 584-870	L/H Range: 501-583	L/H Range: 210-500	L/H Range: 603-810	L/H Range: 511-602	L/H Range: 315-510
Lowest/Highest Scale Score Obtained	210-870	315-810	9619 Students	44017 Students	24246 Students	14860 Students	40012 Students	23591 Students
Lowest/Highest Scale Score Possible	210-870	315-810	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

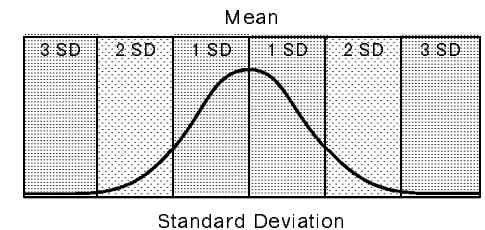
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



ISTEP+

INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State Proficiency
Performance Summary

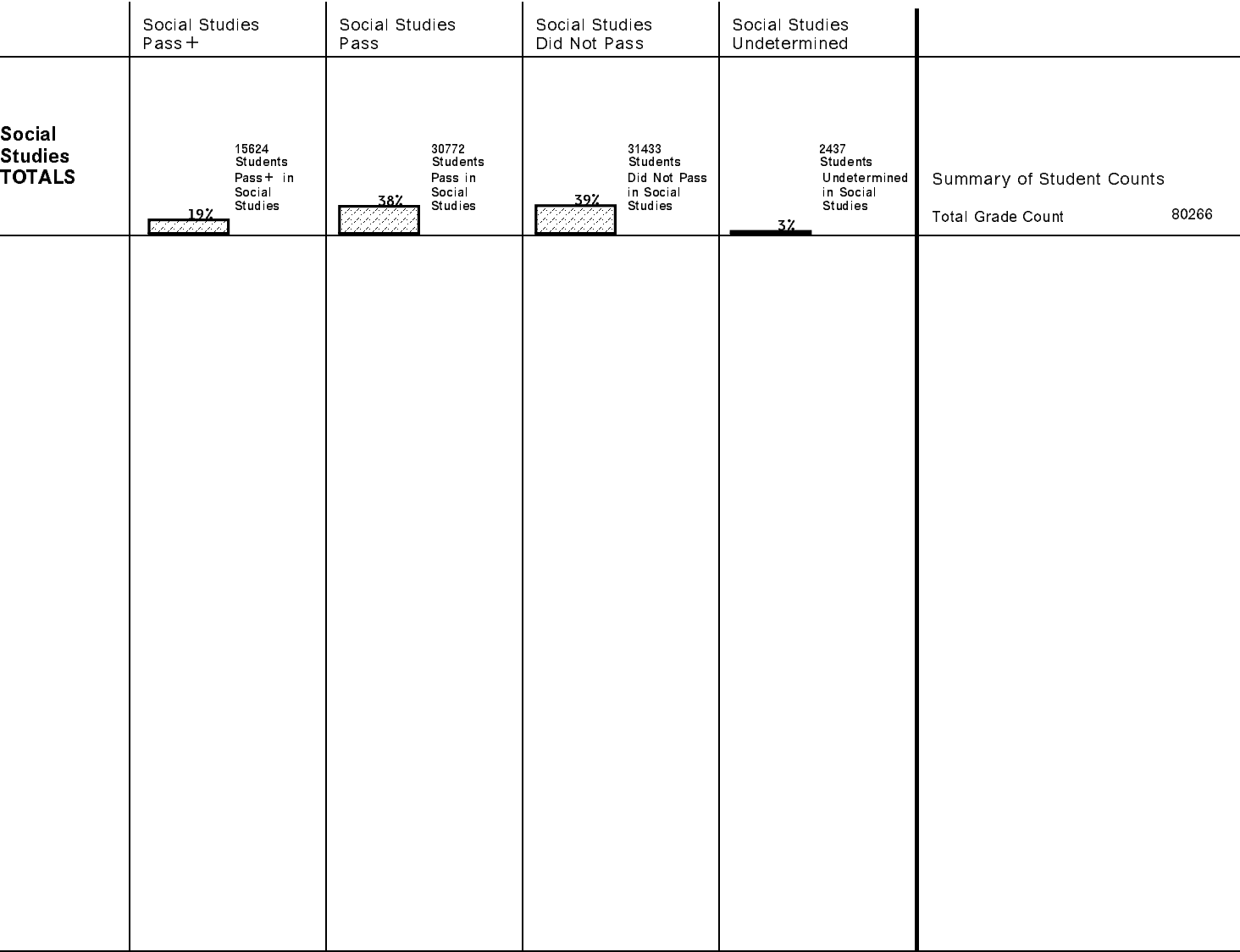
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Test Date: 03/02/09



Summary of Scores		Social Studies					
		Pass +	Pass	Did Not Pass			
Mean Scale Score	495.6	MSS: 575.6	MSS: 513.7	MSS: 438.2			
Pass Cut Score	486	SD: 28.3	SD: 16.6	SD: 47.5			
Pass + Cut Score	545	L/H Obt: 545-760	L/H Obt: 486-544	L/H Obt: 240-485			
Standard Deviation	62.7	L/H Range: 545-760	L/H Range: 486-544	L/H Range: 240-485			
Lowest/Highest Scale Score Obtained	240-760	15624 Students	30772 Students	31433 Students			
Lowest/Highest Scale Score Possible	240-760	Pass +	Pass	Did Not Pass			

MSS: Mean Scale ScoreSD: Standard DeviationL/H Obt: Lowest/Highest Scale Score ObtainedL/H Range: Lowest/Highest Scale Score Range of Proficiency Level

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